

**Remarks/Arguments**

Applicants thank Examiner Tang for the careful examination of this application and clear explanation of the claim rejections. In response, applicants amend the application as follows:

Amended Specification including the amended Abstract Section begins on page 2 of this document.

Applicant cancels claims 1-28 - all the original claims, and inserts new claims 29 – 39. The newly inserted claims are fully supported in the original specification and the original drawings and they distinguish over the cited references:

One embodiment of claim 29 may be found in drawing Figs. 1, 2, 3, and 4 and in the specification associated with the figures, for example, in paragraph 1 of page 4. Claim 29 requires, among other limitations, a plurality of openings through the base board for inspecting and repairing semiconductor devices on a burn-in board. Claim 29 stands patentable at least because this limitation is not disclosed in any of the cited references.

Claim 30 finds support in, for example, drawing figs. 1, 3, 4, and 7; claim 31 finds support in, for example, figs. 1 and 4; claim 32 is described, for example, in the first paragraph on page 4 of the specification; claim 33 is described in, for example, paragraph 3 on page 6 bridging page 7 in the specification; and claim 34 is depicted in, for example, Fig. 4 and described, for example, in the third paragraph of page 10 of the specification. Claims 20 – 34 depend directly or indirectly on claim 29 with additional limitations. They stand patentable at least by virtue of their dependency.

Claim 35 finds support in, for example, figs. 1, 3, 4, 5, and 7. Claim 35 requires, among other limitations, a plurality of openings through the base board for inspecting and repairing semiconductor devices on a burn-in board. Claim 35 stands patentable at least because this limitation is not disclosed in any of the cited references.

Claim 36 is described in, for example, paragraph 3 on page 6 bridging page 7 in the specification and claims 37 – 39 find support in, for example, the first paragraph on page

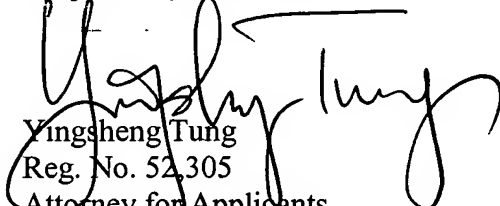
Appl. No. 10/750,437  
Amdt. dated Apr. 7, 2005  
Reply to Office action of Jan. 13, 2005

4 of the specification. Claims 36 – 39 depend directly or indirectly on claim 35 and they stand patentable at least by virtue of their dependency.

In summary, applicants respectfully submit that the application is now in allowable form and all pending claims distinguish over the references. Applicants respectfully request further examination of this application and timely allowance of all pending claims.

Texas Instruments Incorporated  
P. O. Box 655474 MS 3999  
Dallas, TX 75264  
(972) 917-5355  
(972) 917-4418 (fax)

Respectfully submitted,

  
Yingsheng Tung  
Reg. No. 52,305  
Attorney for Applicants